

| | Type | L # | Hits | Search Text | DBs | Time Stamp |
|---|------|-----|---------|---|--|---------------------|
| 1 | BRS | L1 | 2372938 | (lvdt or strain or stress or detector or detector or sensor or senser or transducer or pressure or pressured or pressuring or pressurized or pressurize or pressurizing or pressurization) near3 (measure or measured or measuring or measurement or test or tested or testing or monitor or monitored or monitoring or detect or detected or detecting or detection or detector or detector or sense or sensed or sensing or sensor or senser or transduce or transduced or transducing or transducer or determine or determining or determination or determined or meter or metered or metering or gauge or gauged or gauging or gage or gaged or gaging) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2009/11/14 11:52 |
| 2 | BRS | L2 | 29506 | L1 near5 (pcb or pc or board or card or ((print or printed or printing) near3 (board or card))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2009/11/14 11:52 |
| 3 | BRS | L3 | 2454 | L2 near10 (within or encase or encased or encasing or enclose or enclosed or enclosing or internal or support or supported or supporting or inner or interior) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2009/11/14 11:52 |

| | Type | L # | Hits | Search Text | DBs | Time Stamp |
|---|------|-----|---------|---|--|---------------------|
| 4 | BRS | L4 | 1276906 | (pressure or pressured or pressuring or pressurized or pressurize or pressurizing or pressurization) near3 (house or housing or housed or chamber or enclosure or contain or container or case or cased or casing or area or volume or space or drum or bottle or cylinder or structure or environment) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2009/11/14 11:52 |
| 5 | BRS | L5 | 199 | L3 same L4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2009/11/14 11:52 |
| 6 | BRS | L6 | 55 | ("20070050171" or "4228307" or "3268683" or "0439037" or "439037" or "19724076" or "266784" or "6152172" or "105219" or "0105219" or "19841258" or "19510447" or "5150103" or "4813448" or "7164336" or "0241332" or "200241332" or "7363819" or "5224384" or "5303593" or "9410548" or "5317920" or "5159525").pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2009/11/14 11:52 |

| | Type | L # | Hits | Search Text | DBs | Time Stamp |
|----|------|-----|-------|--|--|---------------------|
| 7 | BRS | L7 | 36026 | (73/1.01 or 73/1.35 or 73/1.57 or 73/23.2 or 73/30.01 or 73/30.02 or 73/53.01 or 73/61.41 or 73/61.43 or 73/61.47 or 73/61.63 or 73/61.65 or 73/61.67 or 73/61.78 or 73/114.31 or 73/114.32 or 73/114.33 or 73/152.01 or 73/152.51 or 73/700 or 73/715 or 73/753 or 73/754 or 73/756 or 73/760 or 73/763 or 73/768 or 137/1 or 137/2 or 137/3 or 137/7 or 137/12 or 137/14 or 340/425.5 or 340/438 or 340/451 or 340/500 or 340/540 or 340/603 or 340/626 or 361/271 or 361/277 or 361/280 or 361/283.1 or 361/283.4 or 361/600 or 376/245 or 376/247 or 700/90 or 700/95 or 700/117 or 700/197 or 700/200 or 700/203 or 700/301 or 702/1 or 702/85 or 702/98 or 702/127 or 702/138 or 702/140).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2009/11/14 11:52 |
| 8 | BRS | L8 | 90 | (L3 and L4) and (L6 or L7) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2009/11/14 11:52 |
| 9 | BRS | L9 | 54 | (scheffel\$1.in. adj2 (g.in. or gerd.in.)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2009/11/14 11:52 |
| 10 | BRS | L10 | 0 | ("2007/0050171").URPN. | USPAT | 2009/11/14 11:52 |

| | Type | L # | Hits | Search Text | DBs | Time Stamp |
|----|------|-----|--------|--|--|---------------------|
| 11 | BRS | L11 | 356 | L5 or L6 or L8 or L9 or L10 <div>Reviewed Ti, Ab, Kwic All</div> | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2009/11/14 11:52 |
| 12 | BRS | L12 | 217160 | (lvdt or strain or stress or detector or detector or sensor or senser or transducer or pressure or pressured or pressuring or pressurized or pressurize or pressurizing or pressurization or test or tester or testing) near3 (module or pcb or pc or board or card or ((print or printed or printing) near3 (board or card or module or circuit))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2009/11/14 11:55 |
| 13 | BRS | L13 | 757730 | (12 or lvdt or strain or stress or detector or detector or sensor or senser or transducer or test or tester or testing) near10 (("in" near2 ("with" or contained or held)) or within or encase or encased or encasing or enclose or enclosed or enclosing or internal or inner or interior or surround or surrounded or surrounding) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2009/11/14 11:57 |
| 14 | BRS | L14 | 13109 | 12 near10 (support or supported or supporting or held or holding or clamp or clamped or clamping) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2009/11/14 11:59 |

| | Type | L # | Hits | Search Text | DBs | Time Stamp |
|----|------|-----|---------|---|--|---------------------|
| 15 | BRS | L15 | 2747306 | (wire or wires or conductor or lead or path or pin or contact or contacting) near10 (pass or passing or passed or through or ((interior or within or ("with" adj1 "in"))) near3 (exterior or outside or ("out" adj1 side)))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2009/11/14 12:00 |
| 16 | BRS | L16 | 1371704 | (pressure or pressured or pressuring or pressurized or pressurize or pressurizing or pressurization) near3 (house or housing or housed or chamber or enclosure or contain or container or case or cased or casing or area or volume or space or drum or bottle or cylinder or structure or environment or vessel) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2009/11/14 12:01 |
| 17 | BRS | L17 | 34670 | (13 or 14) same 16 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2009/11/14 12:01 |
| 18 | BRS | L18 | 645 | 14 same 16 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2009/11/14 12:02 |
| 19 | BRS | L19 | 99888 | 15 same 16 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2009/11/14 12:02 |

| | Type | L # | Hits | Search Text | DBs | Time Stamp |
|----|------|-----|--------|---|--|---------------------|
| 20 | BRS | L20 | 119 | 17 and 18 and 19 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2009/11/14 12:02 |
| 21 | BRS | L21 | 367323 | (pressure or pressured or pressuring or pressurized or pressurize or pressurizing or pressurization) near3 ("same" or equal or ambient or equivalent or equal or homogenous or homogenously or identical) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2009/11/14 12:03 |
| 22 | BRS | L22 | 16332 | 21 same 16 same (12 or lvd or strain or stress or detector or detector or sensor or senser or transducer or test or tester or testing) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2009/11/14 12:05 |
| 23 | BRS | L23 | 38 | 20 and 22 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2009/11/14 12:06 |
| 24 | BRS | L24 | 119 | 20 or 23 Reviewed Ti. Ab. Kwic All | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | 2009/11/14 12:06 |

Interference Search of L11 & L24
/ERC/
14 November 2009

| | Document ID | Publication Date | Inventor | Current OR | Current XRef | Pages |
|----|---------------|------------------|---------------------------|------------|--|-------|
| 1 | US 3268683 A | 19660823 | ALBERT PALMER REED | 200/83N | 200/245; 200/46; 200/83A; 200/83R; 439/816 | 8 |
| 2 | US 4813448 A | 19890321 | Leiber; Heinz | 137/487.5 | 303/113.1 | 4 |
| 3 | US 5150103 A | 19920922 | Janssen-Weets; Peter | 340/686.3 | 250/231.13; 340/584; 340/604; 340/671 | 13 |
| 4 | US 5159525 A | 19921027 | Tate; Kikuo | 361/283.1 | 73/718 | 13 |
| 5 | US 5174158 A | 19921229 | Kremidas; James R. | 73/721 | 338/4; 73/720; 73/726; 73/727; 73/756 | 12 |
| 6 | US 5224384 A | 19930706 | Kremidas; James R. et al. | 73/721 | 338/4; 73/708; 73/727; 73/756 | 12 |
| 7 | DE 4228307 A1 | 19940303 | DANTLGRABER, JOERG | | | 10 |
| 8 | US 5303593 A | 19940419 | Kremidas; James R. | 73/708 | 338/4; 73/721; 73/727 | 13 |
| 9 | WO 9410548 A1 | 19940511 | KREMIDAS, JAMES R | | | 30 |
| 10 | US 5317920 A | 19940607 | Kremidas; James R. | 73/720 | 338/4; 73/721; 73/726; 73/727 | 13 |

L11 Results

| | Document ID | Publication Date | Inventor | Current OR | Current XRef | Pages |
|----|-------------------|------------------|-----------------------------|------------|--|-------|
| 11 | US 5319980 A | 19940614 | Kremidas; James R. | 73/721 | 29/621.1; 338/4; 73/720; 73/726; 73/727; 73/756 | 10 |
| 12 | US 5343757 A | 19940906 | Tate; Kikuo | 73/724 | 361/283.3; 73/718; 73/756 | 19 |
| 13 | DE 19510447 A1 | 19960814 | MANNHART, JEVGENIJ et al. | | | 4 |
| 14 | DE 19724076 A1 | 19981210 | SCHEMPP, ROLAND et al. | | | 6 |
| 15 | DE 19841258 C1 | 20000316 | PLANKL, CHRISTIAN | | | 6 |
| 16 | US 6152172 A | 20001128 | Christianson; Rollin et al. | 137/554 | 137/625.65 | 6 |
| 17 | WO 0241331 A1 | 20020523 | BUDIG P et al. | | | 11 |
| 18 | WO 2004088145 A1 | 20041014 | SCHEFFEL, GERD | | | 23 |
| 19 | US 7164336 B2 | 20070116 | Rausch; Hartmuth et al. | 335/220 | 335/229 | 11 |
| 20 | US 20070050171 A1 | 20070301 | Scheffel; Gerd | 702/140 | | 6 |
| 21 | US 7363819 B2 | 20080429 | Mast; Martin et al. | 73/754 | 73/753; 73/756 | 10 |

L11 Results

| | Document ID | Publication Date | Inventor | Current OR | Current XRef | Pages |
|---|-------------------|------------------|---------------------------|------------|--|-------|
| 1 | US 5174158 A | 19921229 | Kremidas; James R. | 73/721 | 338/4; 73/720; 73/726; 73/727; 73/756 | 12 |
| 2 | US 5224384 A | 19930706 | Kremidas; James R. et al. | 73/721 | 338/4; 73/708; 73/727; 73/756 | 12 |
| 3 | US 5303593 A | 19940419 | Kremidas; James R. | 73/708 | 338/4; 73/721; 73/727 | 13 |
| 4 | US 5317920 A | 19940607 | Kremidas; James R. | 73/720 | 338/4; 73/721; 73/726; 73/727 | 13 |
| 5 | US 5319980 A | 19940614 | Kremidas; James R. | 73/721 | 29/621.1; 338/4; 73/720; 73/726; 73/727; 73/756 | 10 |
| 6 | US 20040200286 A1 | 20041014 | Mast, Martin | 73/715 | | 8 |
| 7 | US 7152483 B2 | 20061226 | Mast; Martin | 73/754 | | 8 |

24 Results